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PATENT APPLICATION:　**US/10/603,891**　　TIME: 12:12:27

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 3 <110> APPLICANT: BUECHLER, KENNETH F.
 4        MAISEL, ALAN
 5        ANDERBERG, JOSEPH MICHAEL
 6        MCPHERSON, PAUL H.
 7        DAHLEN, JEFFREY R.
 8        KIRCHICK, HOWARD J.
10 <120> TITLE OF INVENTION: MARKERS FOR DIFFERENTIAL DIAGNOSIS AND METHODS OF USE
11        THEREOF
13 <130> FILE REFERENCE: 071949-6804
15 <140> CURRENT APPLICATION NUMBER: 10/603,891
16 <141> CURRENT FILING DATE: 2003-06-24
18 <150> PRIOR APPLICATION NUMBER: 10/330,696
19 <151> PRIOR FILING DATE: 2002-12-27
21 <150> PRIOR APPLICATION NUMBER: 60/436,301
22 <151> PRIOR FILING DATE: 2002-12-24
24 <150> PRIOR APPLICATION NUMBER: 10/139,086
25 <151> PRIOR FILING DATE: 2002-05-04
27 <150> PRIOR APPLICATION NUMBER: 60/315,642
28 <151> PRIOR FILING DATE: 2001-08-28
30 <150> PRIOR APPLICATION NUMBER: PCT/US02/14219
31 <151> PRIOR FILING DATE: 2002-05-04
33 <150> PRIOR APPLICATION NUMBER: 60/288,871
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36 <150> PRIOR APPLICATION NUMBER: 10/389,720
37 <151> PRIOR FILING DATE: 2003-03-13
39 <150> PRIOR APPLICATION NUMBER: 09/835,298
40 <151> PRIOR FILING DATE: 2001-04-13
42 <150> PRIOR APPLICATION NUMBER: PCT/US02/11441
43 <151> PRIOR FILING DATE: 2002-04-11
45 <150> PRIOR APPLICATION NUMBER: 10/371,149
46 <151> PRIOR FILING DATE: 2003-02-20
48 <150> PRIOR APPLICATION NUMBER: 10/225,082
49 <151> PRIOR FILING DATE: 2002-08-20
51 <150> PRIOR APPLICATION NUMBER: 60/313,775
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54 <150> PRIOR APPLICATION NUMBER: PCT/US02/26604
55 <151> PRIOR FILING DATE: 2002-08-20
57 <150> PRIOR APPLICATION NUMBER: 60/346,485
58 <151> PRIOR FILING DATE: 2002-01-02
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64 <151> PRIOR FILING DATE: 2002-12-27
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69 <150> PRIOR APPLICATION NUMBER: 60/436,392
70 <151> PRIOR FILING DATE: 2002-12-24
72 <160> NUMBER OF SEQ ID NOS: 3
74 <170> SOFTWARE: PatentIn Ver. 3.2
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78 <212> TYPE: PRT
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86              20                  25                  30
88 Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
89          35                  40                  45
91 Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
92      50                  55                  60
94 Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met
95   65                  70                  75                  80
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114             20                  25                  30
116 Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn
117             35                  40                  45
119 His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu
120          50                  55                  60
122 Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg
123   65                  70                  75                  80
125 Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr
126             85                  90                  95
128 Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys
129             100                 105                 110
131 Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys
132          115                 120                 125
134 Lys Val Leu Arg Arg His
135       130
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141 <213> ORGANISM: Homo sapiens
143 <400> SEQUENCE: 3
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VERIFICATION SUMMARY   DATE: 08/26/2004
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